

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
PATENT APPLICATION

5 Entitled : An electromechanical turbojet thrust reverser
 with continuous position control

Inventors : COLOTTE Baptiste et al.

10 Assignee : HISPANO-SUIZA

ABSTRACT OF THE DISCLOSURE

15 A turbojet thrust reverser comprises two doors each
 controlled by a respective electronic control unit, and
 at least one sensor per door measuring at least one item
 of position data concerning said door, said at least one
20 sensor of each door being connected to said electronic
 control unit controlling that door, said electronic
 control units being connected to each other in order to
 exchange said position data, and a FADEC having two
 channels each connected to both electronic control units
25 in order to receive from each of said electronic control
 units data concerning the positions of each of said doors
 and data concerning the operating state of each of said
 electronic control units, said channels being connected
 to each other in order to exchange said door position
30 data and said electronic control unit state data so that
 the airplane pilot is continuously informed about the
 positions of said doors and the states of said electronic
 units, even in the event of a breakdown in one of said
 electronic units and in one of the FADEC channels.